

MINIMALLY INVASIVE INSTRUMENTATION FOR RECOVERING TISSUE

ABSTRACT OF THE DISCLOSURE

- 5 The capture component of tissue retrieval apparatus is strengthened to improve its structural integrity when utilized within very dense tissue. Eyelet structures carrying pursing cable are improved through the utilization of slightly expanded constant widths with diminished lengths to avoid fold back phenomena. The pursing cables employed with the capture component exhibit more than a 100% improvement in tensile strength at high electrosurgical cutting temperatures through the utilization of strands having about a 1.4 mil diameter formed with a type 316 stainless steel.
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